

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Eero RASANEN et al.

Group Art Unit: 2863

Serial No.: 10/024,282

Examiner: S. Cherry

Filed: December 21, 2001

For: LOCATION-BASED NOVELTY INDEX VALUE AND RECOMMENDATION
SYSTEM AND METHOD

**PETITION TO WITHDRAW HOLDING OF ABANDONMENT
BASED ON FAILURE TO RECEIVE OFFICE COMMUNICATION**

Mail Stop

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The Applicants hereby request that the holding of abandonment noted in the Notice of Abandonment of October 24, 2006 (Exhibit A) in the above-identified application be withdrawn on at least the following basis that:

- (1) the Applicants did not receive the USPTO Communication mailed on July 21, 2006 (Exhibit B); and/or
- (2) the response itself submitted with the RCE (Exhibit C) on July 17, 2006 was proper and responsive to USPTO Communication of May 17, 2006 (Exhibit D) and the Non-Final Office Action of September 26, 2005.

Accordingly, the Applicants also request appropriate consideration of the responses of July 17, 2006 and February 15, 2006 and, if necessary, that the non-received USPTO Communication of

July 21, 2006 be re-mailed and the time period for response thereto be restarted. No petition fee is believed to be required.

This paper is submitted after discussions with and at the suggestion of the Supervisor John E. Barlow. See Exhibit B. Also submitted along with this Petition is a supplemental Amendment at the suggestion of Mr. Barlow. The Applicants wish to thank Mr. Barlow and Examiner Stephen Cherry for their assistance in this matter.

DISCUSSION

I. NON-RECEIPT OF USPTO COMMUNICATION OF JULY 21, 2006:

On October, 24 2006, a Notice of Abandonment was mailed in the above-identified application. Upon receipt of this Notice, the undersigned contacted the Examiner in charge of this matter, Examiner Stephen Cherry, to discuss the Notice. After some discussion, the undersigned was informed that there was a USPTO Communication mailed on July 21, 2006 to which no reply was filed. The undersigned subsequently spoke with Supervisor John Barlow, who subsequently faxed the undersigned a copy of the USPTO Communication mailed on July 21, 2006. See Exhibit B.

Section 711.03(c) of the MPEP states, in part, that:

“The showing required to establish nonreceipt of an Office communication must include a statement from the practitioner stating that the Office communication was not received by the practitioner and attesting to the fact that a search of the file jacket and docket records indicates that the Office communication was not received. A copy of the docket records where the nonreceived Office communication would have been entered had it been received and docketed must be attached to and referenced in practitioner’s statement.”

The undersigned hereby states that the USPTO Communication of July 21, 2006 has, to date, not been received. The undersigned further states that a search of the file jacket and docket records for this application indicates that the USPTO Communication of July 21, 2006 has not been received. A copy of the docket record is attached, as Exhibit E, showing where this USPTO Communication would have been indicated had it been received and docketed.

II. PROPER RESPONSIVE REPLY WAS FILED:

In the non-received USPTO Communication of July 21, 2006, the Communication indicated that the RCE was improper and did not contain a reply. See Exhibit B. However, contrary to the non-received USPTO Communication of July 21, 2006, the Applicants respectfully submit that a response was indeed filed along with the RCE on July 17, 2006 and this response was proper and responsive to what appeared to be a unilateral Restriction Requirement in the USPTO Communication of May 17, 2006 (Exhibit D). Specifically, in the response of July 17, 2006, the Applicants traversed the Examiner's alleged Restriction Requirement at the suggestion of the Examiner and requested that all claims be considered. See Exhibit C. As such, the Applicants respectfully submit that proper response was filed on July 17, 2006 and that this response of July 17, 2006 and the Amendment of February 15, 2006 are believed to be responsive.

CONCLUSION

On the basis of the above discussion as well as the attached documentary evidence, the Applicants request that (1) the holding of abandonment in the above-identified application be withdrawn in view of the above-noted bases, and (2) that the Applicants' responses of July 17, 2006 and February 15, 2006 be entered, (3) that the USPTO Communication of July 21, 2006 be remailed as necessary, and (4) the time period for response thereto be restarted.

AUTHORIZATIONS

The Commissioner is hereby authorized to charge any fees which may be required for the consideration of this paper, or credit any overpayment, to Deposit Account No. 13-4500, Order No. 4208-4013. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,
MORGAN & FINNEGAN, L.L.P.

Dated: 12/22/06

By:


James Hwa
Registration No. 42,680
(202) 857-7887 Telephone
(202) 857-7929 Facsimile

Correspondence Address:

MORGAN & FINNEGAN, L.L.P.
3 World Financial Center
New York, NY 10281-2101

EXHIBIT A



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/024,282	12/21/2001	Eero Rasanen	4208-4013	5028
7590	10/24/2006		EXAMINER	
MORGAN & FINNEGAN, L.L.P. 345 Park Avenue New York, NY 10154-0053			CHERRY, STEPHEN J	
			ART UNIT	PAPER NUMBER
			2863	

DATE MAILED: 10/24/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

DOCKET DEPARTMENT

Docketed By: DR Date: 10/30
Audited By: C Date: 10/31
Filed By: _____

Notice of Abandonment	Application No.	Applicant(s)
	10/024,282	RASANEN ET AL.
	Examiner Stephen J. Cherry	Art Unit 2863

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

This application is abandoned in view of:

1. Applicant's failure to timely file a proper reply to the Office letter mailed on 26 September 2005.
 - (a) A reply was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply (including a total extension of time of _____ month(s)) which expired on _____.
 - (b) A proposed reply was received on _____, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection.
(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
 - (c) A reply was received on 17 July 2006 but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
 - (d) No reply has been received.
2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
 - (a) The issue fee and publication fee, if applicable, was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
 - (b) The submitted fee of \$_____ is insufficient. A balance of \$_____ is due.
The issue fee required by 37 CFR 1.18 is \$_____. The publication fee, if required by 37 CFR 1.18(d), is \$_____.
 - (c) The issue fee and publication fee, if applicable, has not been received.
3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
 - (a) Proposed corrected drawings were received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply.
 - (b) No corrected drawings have been received.
4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6. The decision by the Board of Patent Appeals and Interference rendered on _____ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. The reason(s) below:

Although applicant filed Request for Continued Examination on 7-17-2006, this is not a proper reply because a final rejection had not been made.



John Barlow
Supervisory Patent Examiner
Technology Center 2800

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

EXHIBIT B



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

Fax Cover Sheet

Date: 02 Nov 2006

To: James Hwa	From: John E. Barlow Jr
Application/Control Number: 10/024,282	Art Unit: 2863
Fax No.: (202) 857-7929	Phone No.: (571) 272-2269
Voice No.:	Return Fax No.: (571) 273-8300
Re: 10/024282	CC:

Urgent For Review For Comment For Reply Per Your Request

Comments:

As discussed in our telephone conversation this afternoon, attached is a copy of the 7/21/2006 communication mailed by our technical support staff. You indicated to me that applicant did not receive the communication entitled "NOTICE OF IMPROPER REQUEST FOR CONTINUED EXAMINATION (RCE)." Thus it was not apparent that a problem existed with the 7/17/2006 response to the pending office action until the receipt of the notice of abandonment.

Number of pages 3 including this page

STATEMENT OF CONFIDENTIALITY

This facsimile transmission is an Official U.S. Government document which may contain information which is privileged and confidential. It is intended only for use of the recipient named above. If you are not the intended recipient, any dissemination, distribution or copying of this document is strictly prohibited. If this document is received in error, you are requested to immediately notify the sender at the above indicated telephone number and return the entire document in an envelope addressed to:

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P.O. Box 1450
Alexandria, VA 22313-1450



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/024,282	12/21/2001	Eero Rasanen	4208-4013	5028
7590	07/21/2006			EXAMINER
MORGAN & FINNEGAN, L.L.P. 345 Park Avenue New York, NY 10154-0053				CHERRY, STEPHEN J
			ART UNIT	PAPER NUMBER
			2863	

DATE MAILED: 07/21/2006

Please find below and/or attached an Office communication concerning this application or proceeding.



Commissioner for Patents
 United States Patent and Trademark Office
 Washington, D.C. 20231
 www.uspto.gov

APPLICATION NUMBER FILING DATE

FIRST NAMED APPLICANT

ATTY. DOCKET NO./TITLE

DATE MAILED:

NOTICE OF IMPROPER REQUEST FOR CONTINUED EXAMINATION (RCE)

The request for continued examination (RCE) under 37 CFR 1.114 filed on 11/17/06 is improper for reason(s) indicated below:

- 1. Continued examination under 37 CFR 1.114 does not apply to an application for a design patent. Applicant may wish to consider filing a continuing application under 37 CFR 1.53(b) or a CPA under 37 CFR 1.53(d).
- 2. Continued examination under 37 CFR 1.114 does not apply to an application that was filed before June 8, 1995. Applicant may wish to consider filing a continuing application under 37 CFR 1.53(b) or a CPA under 37 CFR 1.53(d).
- 3. Continued examination under 37 CFR 1.114 does not apply to an application unless prosecution in the application is closed. If the RCE was accompanied by a reply to a non-final Office action, the reply will be entered and considered under 37 CFR 1.111. If the RCE was not accompanied by a reply, the time period set forth in the last Office action continues to run from the mailing date of that action.
- 4. The request was not filed before payment of the issue fee, and no petition under 37 CFR 1.313 was granted. If this application has not yet issued as a patent, applicant may wish to consider filing either a petition under 37 CFR 1.313 to withdraw this application from issue, or a continuing application under 37 CFR 1.53(b).
- 5. The request was not filed before abandonment of the application. The application was abandoned, or proceedings terminated on _____. Applicant may wish to consider filing a petition under 37 CFR 1.137 to revive this abandoned application.
- 6. The request was not accompanied by the fee set forth in 37 CFR 1.17(e) as required by 37 CFR 1.114. Since the application is not under appeal, the time period set forth in the final Office action or notice of allowance continues to run from the mailing date of that action or notice.
- 7. The request was not accompanied by a submission as required by 37 CFR 1.114. Since the application is not under appeal, the time period set forth in the final Office action or notice of allowance continues to run from the mailing date of that action or notice.

Note: If a request for a continued prosecution application (CPA) under 37 CFR 1.53(d) has been filed in the utility or plant application (including a previously filed CPA) that was filed on or after May 29, 2000, the request for a CPA has been treated as a RCE because the CPA practice no longer applies to such application. The constructive RCE, however, is improper for reason(s) indicated above.

A copy of this notice MUST be returned with any reply.

Direct the reply and any questions about this notice to:

Sheron L. ON
571-278-1603
 (202) 305-2781

Examining Group 2800

EXHIBIT C

MORGAN & FINNEGAN, LLP – DC OFFICE

Serial No.	10/024,282	Docket No.	4208-4013
Applicant:	RASANEN, et al.	Atty.:	JH/mf
Filing Date:	December 21, 2001	Due Date:	July 17, 2006

The following was/ were received in the U.S. Patent and Trademark Office on the date stamped hereon:

<input checked="" type="checkbox"/>	Response to Restriction Requirement	<input type="checkbox"/>	IDS, Form-
<input checked="" type="checkbox"/>	Petition for 1 Mo. Ext. of Time	<input type="checkbox"/>	Related Case Submission, refs
<input type="checkbox"/>	Notice of Appeal	<input type="checkbox"/>	Amendment Fee Transmittal
<input type="checkbox"/>	Response to Missing Parts	<input type="checkbox"/>	Appeal Brief
<input type="checkbox"/>	Executed Declaration and POA	<input checked="" type="checkbox"/>	RCE Transmittal
<input type="checkbox"/>	Assignment(s) & Cover Sheet	<input type="checkbox"/>	Check for \$
<input type="checkbox"/>	Letter to the Official Draftsperson	<input checked="" type="checkbox"/>	Deposit Account Authorization
<input type="checkbox"/>	Sheets formal drawings	<input type="checkbox"/>	Other:

62960 v1



27123

↑CUSTOMER NUMBER↑

**REQUEST
FOR
CONTINUED EXAMINATION (RCE)
TRANSMITTAL**

Subsection (b) of 35 U.S.C. §132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June 8, 1995.

See The American Inventors Protection Act of 1999 (AIPA)

Application No.	10/024,282
Filing Date	December 21, 2001
First Named Inventor	Eero RASANEN et al.
Group Art Unit	2863
Examiner Name	Stephen J. Cherry
Atty Docket No.	4208-4013

This is a Request for Continued Examination (RCE) under 37 C.F.R. §1.114 of the above-identified application.

NOTE: 37 C.F.R. §1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. §1.53(d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

1. Submission under 37 C.F.R. §1.114

- a. Previously submitted
 - i. Consider the amendment(s)/reply under 37 C.F.R. §1.116 previously filed on _____. (Any unentered amendment(s) referred to above will be entered).
 - ii. Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____.
 - iii. Other:
- b. Enclosed
 - i. Amendment/Reply
 - ii. Affidavit(s)/Declaration(s)
 - iii. Petition and Fee for Extension of Time (1-month)
 - iv. Amendment Fee Transmittal

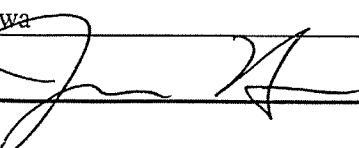
2. Miscellaneous

- a. Suspension of action on the above-identified application is requested under 37 C.F.R. §1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. §1.17(i) required)
- b. Other:

3. Fees The RCE fee under C.F.R. §1.17(e) is required by 37 C.F.R. §1.114 when the RCE is filed

- a. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 13-4500.
 - i. RCE fee required under 37 C.F.R. §1.17(e)
 - ii. Extension of time fee (37 C.F.R. §§1.136 and 1.17)
 - iii. Other Extra Claim Fees
- b. Check in the amount of \$ _____ enclosed.
- c. The Director is hereby authorized to charge any additional fees, or credit any overpayments, to Deposit Account No. 13-4500, Order No. 4208-4013

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type)	James Hwa	Reg. No. (Atty/Agent)	42,680
Signature		Date	7/17/06

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Eero RASANEN et al.

Group Art Unit: 2863

Serial No.: 10/024,282

Examiner: S. Cherry

Filed: December 21, 2001

For: LOCATION-BASED NOVELTY INDEX VALUE AND RECOMMENDATION SYSTEM AND METHOD

PETITION AND FEE FOR EXTENSION OF TIME (37 C.F.R. § 1.136(a))

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

1. This is a petition for an extension of time for one-month.
2. The communication in connection with the matter for which this extension is requested is filed herewith.
 has been filed on ____.
3. Applicant(s) is/are entitled to Small Entity Status.
 Statement has already been filed

	Total Months Requested	Fee for Other than Small Entity	Fee for Small Entity
a.	<input checked="" type="checkbox"/> one month	\$120.00	\$60.00
b.	<input type="checkbox"/> two months	\$450.00	\$225.00
c.	<input type="checkbox"/> three months	\$1,020.00	\$510.00
d.	<input type="checkbox"/> four months	\$1,590.00	\$795.00
e.	<input type="checkbox"/> five months	\$2,160.00	\$1,080.00
f.	<input type="checkbox"/> An extension for _____ months has already been secured for filing the above-identified communication and the fee paid therefor of \$_____ is deducted from the total fee due for the total months of extension now requested. The fee for this extension (\$_____), minus the fee previously paid (\$_____) equals \$_____ (total fee due).		

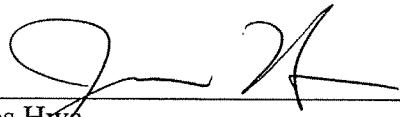
5. Check in the amount of \$.00 to cover the extension fee is attached.

6. Charge fee to Deposit Account No. 13-4500, Order No. 4208-4013. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
7. The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment to Deposit Account No. 13-4500, Order No. 4208-4013. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,
MORGAN & FINNEGAN, L.L.P.

Dated: 7/17/06

By:



James Hwa
Registration No. 42,680
(202) 857-7887 Telephone
(202) 857-7929 Facsimile

Correspondence Address:

MORGAN & FINNEGAN, L.L.P.
3 World Financial Center
New York, NY 10281-2101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Eero RASANEN et al.

Group Art Unit: 2863

Serial No.: 10/024,282

Examiner: S. Cherry

Filed: December 21, 2001

For: LOCATION-BASED NOVELTY INDEX VALUE AND RECOMMENDATION
SYSTEM AND METHOD

RESPONSE TO RESTRICTION REQUIREMENT

Mail Stop
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Official Action or Communication dated May 17, 2006
containing a restriction requirement, the Applicants respectfully submit the following response.
A Petition and Fee for One Month Extension is also enclosed.

Remarks/Arguments begin on page 2 of this paper.

REMARKS

In the Office Communication dated May 17, 2006, the Examiner issued a Restriction/Election Requirement in reply to the Applicants' Amendment of February 15, 2006. The Requirement requires the Applicants to elect one of the following groups:

- I. Claims 1-43, 45-56, 65-107, 109-120, 129-148-154 and 156-167, drawn to a method and apparatus computing novelty index value based on how unusual it is for a wireless device to occupy a location; and;
- II. Claims 1-43, 45-56, 65-107, 109-120, 129-154 and 156-167, drawn to a method and apparatus computing a novelty index value reflecting a probability of a device occupying a location.

The Examiner then indicates that the Applicants have constructively elected Group I based on original presentation for prosecution on the merits, and thus the claims of Group II as amended ("amended claims") in the latest Amendment of February 15, 2006 are withdrawn from consideration. As such, the Examiner asserts that the amended claims filed in response to the Office Action of September 26, 2005 are non-responsive.

Pursuant to a teleconference with the Examiner on July 11, 2006, the Applicants respectfully submit this reply along with an RCE to address this Communication. Specifically, the Applicants respectfully assert that: (1) all groups of claims (i.e., GROUPS I and II) are properly presented in the same application; (2) undue diverse searching should not be required; and (3) all claims specifically in Group II as amended in the Amendment of February 15, 2006 should be entered and examined. For example, the claims as amended still relate to "novelty index value" pertaining to "location" of a device and, thus, it is respectfully submitted that undue diverse searching is unnecessary. Further, these changes were previously presented to the Examiner via teleconference and made in accordance with the Examiner's suggestions (see e.g., Office Action 9/26/05, p. 45).

For the foregoing reasons, it is respectfully submitted that the restriction/election requirement should be withdrawn, that the Amendment of February 15, 2006 is responsive and should be entered, and that an action on the merits of all the claims is respectfully solicited.

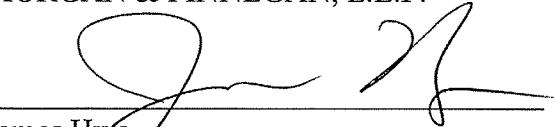
AUTHORIZATION

The Commissioner is hereby authorized to charge any additional fees which may be required for consideration of this Amendment to Deposit Account No. 13-4500, Order No. 4208-4013. A DUPLICATE OF THIS DOCUMENT IS ATTACHED.

In the event that an extension of time is required, or which may be required in addition to that requested in a petition for an extension of time, the Commissioner is requested to grant a petition for that extension of time which is required to make this response timely and is hereby authorized to charge any fee for such an extension of time or credit any overpayment for an extension of time to Deposit Account No. 13-4500, Order No. 4208-4013. A DUPLICATE OF THIS DOCUMENT IS ATTACHED.

Respectfully submitted,
MORGAN & FINNEGAN, L.L.P.

Dated: 7/17/06 By:


James Hwa
Registration No. 42,680
(202) 857-7887 Telephone
(202) 857-7929 Facsimile

Correspondence Address:

Morgan & Finnegan, L.L.P.
3 World Financial Center
New York, NY 10281-2101

EXHIBIT D



UNITED STATES DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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10/024,282

EXAMINER

ART UNIT	PAPER
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20060511

DATE MAILED: 5-17-06 Am

Please find below and/or attached an Office communication concerning this application or proceeding.

Case 4008-405 Atty JK11
Due Date 6-17-06
Statutory Date 11-17-06
By Am

Commissioner for Patents

Please see attached communication.

REVIEWED BY AUDIT DEPT.
DATE 5/23/06 BY [Signature]

Election/Restrictions

Amended claims 1-43,45-56,65-107,109-120,129-148,149-154 and 156-167 are directed to an invention that is independent or distinct from the invention originally claimed, and examined in the prior office action dated 9-26-2005.

Amended claims 1-43,45-56,65-107,109-120,129-148,149-154 and 156-167 are directed to an invention that is independent or distinct from the invention originally claimed for the following reasons:

This application contains claims directed to the following patentably distinct species:

I. Method and apparatus computing novelty index value based on how unusual it is for a wireless device to occupy a location, as originally presented in claims 1-43,45-56,65-107,109-120,129-148,149-154 and 156-167.

II. Method and apparatus computing a novelty index value reflecting a probability of a device occupying a location, newly presented in amended claims 1-43,45-56,65-107,109-120,129-148,149-154 and 156-167.

The species are independent or distinct because inclusion of a novelty index value based on how unusual it is for a device to occupy a location precludes the inclusion of a novelty index value based on probability of occupying a location.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, no claims are generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which depend from or otherwise require all the limitations of an allowable generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Since applicant has received an action on the merits for the originally presented species, this invention has been constructively elected by original presentation for prosecution on the merits. Accordingly, claims 1-43,45-56,65-107,109-120,129-148,149-154 and 156-167 are withdrawn from consideration as being directed to a non-elected invention. Additionally, claims 44,57-64,108,121-128,155 and 168 were previously withdrawn. See 37 CFR 1.142(b) and MPEP § 818.02(a) and 821.03.

Art Unit: 2863

The amendment filed on 2-15-2006 amending all claims drawn to the elected species and presenting only claims drawn to a non-elected species is non-responsive (MPEP § 821.03).

Since the above-mentioned amendment appears to be a bona fide attempt to reply, applicant is given a TIME PERIOD of ONE (1) MONTH or THIRTY (30) DAYS, whichever is longer, from the mailing date of this notice within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD UNDER 37 CFR 1.136(a) ARE AVAILABLE.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Stephen J. Cherry whose telephone number is (571) 272-2272. The examiner can normally be reached on M-F 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Barlow can be reached on (571) 272-2269. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

SJC



MICHAEL NGHIEM
PRIMARY EXAMINER

EXHIBIT E

July 20, 2006

Fax	7/20/06	11/391953	NOT of Recordation
			July 21, 2006
Post Card	7/17/06 7/18/06 7/11/06 7/14/06 7/17/06	75/819048 7,077577B2 7,075730B2 10/66510D 10/450349	Notice of Abandonment Ribbon Copy Ribbon Copy 3 month Office Action NOT of Allowance NOT of Allowability
	7/18/06 7/18/06 7/18/06 7/18/06 7/14/06	7,077551B2 7,078693B2 10/507446 10/355161 10/844982	Soft Copies Soft Copies 1 month Office Action 3 month Office Action NOT of Allowance NOT of Allowability
	7/11/06 7/11/06 7/17/06	3,114465 3,114817 10/088185	Certificate of Registration Certificate of Registration NOT of Allowance
	6/16/06 7/18/06	10/235620 10/820373	NOT of Allowability Final Office Action NOT of Allowance NOT of Allowability
	7/18/06 7/18/06 7/18/06 7/15/06	11/109078 11/472096 11/303424 09/1790108	Decision On Petition Filing Receipt NOT Regarding Change of I NOT of Allowance NOT of Allowability
	7/17/06	9/1170789	OPPOSITION Correspondence
Fax	7/20/06 7/18/06 7/18/06 7/18/06 7/18/06 7/18/06	11/292043 7,078123B2 7,078512B2 7,079177B2 7,079182B2 7,079763B2	NOT of Recordation Ribbon + Soft Copies Ribbon + Soft Copies Ribbon + Soft Copies Ribbon + Soft Copies Ribbon + Soft Copies
Fax	7/20/06 7/21/06	11/382125 10/547461	NOT of Recordation NOT of Recordation

July 24, 2006

July 24, 2006		
7/18/06	7,078 706 B2	Ribbon Copy
7/19/06	10/226 819	3 month Office Action
7/18/06	09/484 316	3 month Office Action
7/19/06	10/363 791	3 month Office Action
7/19/06	11/271 887	3 month Office Action
7/18/06	10/049 608	3 month Office Action
7/18/06	09/974 554	3 month Office Action
7/18/06	7,078 701 B2	Ribbon Copy
7/18/06	7,079 220 B2	Ribbon Copy
7/18/06	7,077 551 B2	Ribbon Copy
7/18/06	7,078 693 B2	Ribbon Copy
7/18/06	7,078 753 B2	Ribbon Copy
came in file:	11/19/06	1 month Office Action
	11/021 047	
7/18/06	09/767 230	3 month Office Action
7/19/06	10/808 649	Not -of Allowance
7/19/06	11/002 015	Not -of Allowability
7/12/06	11/436 795	1 month Office Action
7/19/06	10/046 274	Not -of Recordation
7/19/06	10/913 208	Advisory Action
7/19/06	11/473 841	Response to Rule 312 Comm.
7/19/06	10/785 288	Filing Receipt
	11/440 255	Not -of Allowance
7/12/06	11/364 600	Not -of Allowability
7/12/06	10/391 904	Not -of Recordation
7/19/06	11/440 680	Not -of Recordation
	11/428 839	Not -of Recordation
7/19/06	11/244 503	Filing Receipt
7/20/06	78/640 551	Response to Rule 312 Comm.
7/19/06	78/376 557	NOT -of Publication under 12(A)
postcard	7/19/06	NOT -of Approval Of Extension
postcard	7/19/06	NOT -of Publ. under 12(A)
postcard	7/19/06	NOT -of Rub. under 12
postcard	7/18/06	NOT -of Acceptance Deal + Renewal
postcard	7/19/06	NOT -of Publ. under 12(A)
postcard	7/19/06	3 month Office Action
	10/781 541	

7/24/06

Bmail	7/21/06 7/20/06 7/20/06 7/20/06 7/20/06 7/20/06 7/19/06 7/18/06 7/18/06	911165507 781928872 781928672 781928616 781928656 781928667 761544276 781265925 19184749	Stipulated /consent me NOT Of Search Design NOT of Pseudo mark NOT of Pseudo mark Suspension Inquiry SOU Extension Renewal of mark Design Search Code
Email	7/17/06	781926948 781638153	Response to Office Actv

July

25, 2006

7/19/06	10/302915	ISSUE NOTIFICATION
7/19/06	11/040850	ISSUE NOTIFICATION
7/19/06	10/099717	ISSUE NOTIFICATION
7/13/06	11/337023	NOT OF PUBL OF APPLN.
7/19/06	10/655278	ISSUE NOTIFICATION
7/21/06	11/474003	Filing Receipt
7/21/06	11/474005	Filing Receipt
7/21/06	11/476235	Filing Receipt
7/18/06	11/440679	NOT OF RECORDATION
7/14/06	11/365045	NOT OF RECORDATION
7/24/06	091534689	Response to Rule 312 Cox
7/21/06	10/172516	Response to Rule 312 Cox
7/20/06	11/456705	NOT TO FILE MISSING PART
7/21/06	11/239109	Filing Receipt
7/21/06	10/923574	Enquiry Status
7/13/06	11/326721	Advisory Action
7/14/06	11/440679	NOT OF PUBL
7/06/06	10/540437	NOT OF RECORDATION
7/16/06	11/1047860	NOT OF PUBL OF APPLN
7/14/06	11/365046	NOT OF RECORDATION
7/14/06	10/540071	Filing Receipt
		NOT OF ACCEPTANCE

July 25, 2006

vention n	7/19/06 7/19/06 7/19/06 7/17/06 7/20/06 Fax fax	79/012329 79/013065 09/412 900 10/692 831 11/428 837 11/459 674 09/530 480 10/791 090 10/032 770	Not of Publ under 12(A) Not of Publ under 12(A) Issue Notification Not of Recardation of Assignment Filing Receipt Not of Recardation of Assignment not of Recardation of Assignment 3 month Office Action Not of Allowance: Not of Allowability
ion	7/13/06 came w/file	11/202 760 10/562 261 70/620 10 29/121 183 29/121 193 29/121 184	Not of Recardation Not of Recardation Certificate of Correction Not of Recardation Not of Recardation Not of Recardation
mm. mm. 's			
bl. date			
International mail			

July 26, 2006

postcard postcard Fax	7/19/06 7/20/06 7/23/06 7/24/06 7/24/06 7/21/06 7/18/06 7/21/06 7/11/06 7/21/06 7/21/06 7/21/06 7/21/06 7/24/06 7/24/06 7/24/06 7/24/06 7/24/06 7/20/06	76/637 790 76/610 089 11/459 707 10/613 711 09/966 902 10/384 332 7,078 701B2 10/384 259 7,076 061B1 10/216 999 10/7035 10/7034 54 10/743 704 10/305 474 11/232 298 10/411 830 79/017 948	NOT of Abandonment Not of Acceptance of SOW Not of Recardation 3 month Office Action 3 month Office Action 3 month Office Action Soft Copies 3 month Office Action Ribbon Copy Not of Allowance Not of Allowability 3 month 3 month 3 month 3 month 3 month 3 month Office Action Office 6 month Office Action
ion			
mm. mm. 's			
bl. date			
International mail			

July 27, 2006

Fax	7/27/06	79/018059	6 month Office Action
Fax	7/27/06	79/018237	6 month Office Action
Fax	7/27/06	79/018058	6 month Office Action
Came w/file	5/19/06	10/256356	Not of Recordation
	7/24/06	09/753998	Request for Correction Cen
	7/25/06	78/501468	Not Of Allowance
	7/21/06	10/767490	Interview Summary
	7/21/06	11/298426	Not of Allowance
			Not of Allowability
	7/24/06	10/690075	6 month Office Action
	7/24/06	10/804081	3month Office Action
	7/13/06	11/332719	Not Of Publication
	7/13/06	11/326898	Not Of Publication
	7/16/06	11/365486	Not Of Publication
	7/13/06	11/331914	Not Of Publication
	7/13/06	11/373007	Not Of Publication
	7/13/06	11/174321	Not Of New or Revised fil
	7/13/06	11/032835	Not Of Publ.
	7/13/06	11/024645	Not Of Publ.
	7/13/06	10/507446	Not Of Publ.
	7/13/06	11/303424	Not Of Publ.
	7/13/06	11/374725	Not Of Publ.
	7/13/06	11/370770	Not Of Publ.
	7/14/06	11/366356	Not of Recordation
	7/24/06	09/466046	Advisory Action
	7/24/06	09/534689	Office Communication
	7/24/06	11/098756	Not Regarding P.O.A.
	7/24/06	10/728425	3 months Office Action
	7/21/06	78/630553	6 month Office Action
	7/19/06	11/430869	Not Of Recordation
	7/19/06	11/443383	Not Of Recordation
	7/21/06	11/476236	Filing Receipt
	7/24/06	10/965320	3 month Office Action
	7/17/06	10/526112	Filing Receipt
Not of Acceptance	7/20/06	10/692831	Replacement filing Rec
	7/24/06	10/519723	Not Regarding P.O.A.

July 27, 2006

tion	7/24/06	10/785025	1 month Office Action
etion	7/24/06	10/793138	Updated Filing Receipt
fin	7/24/06	10/737151	Advisory Action
on Certificate	7/13/06	11/305484	Not-Of Publication
	7/13/06	10/540071	Not-Of New or Revised Publ.
	7/13/06	11/321937	Not-Of Publ. of Application
many	7/13/06	10/531533	Not-Of New or Revised publ
	7/13/06	11/326814	Not-Of Publ. of Application
lity	7/19/06	10/692367	Issue Notification
on	7/19/06	09/932464	Issue
ction	7/19/06	10/366735	
	7/19/06	10/408065	
on	7/19/06	10/803066	Issue NOT
	7/19/06	10/754962	
	7/19/06	11/064652	Issue notification
n	7/6/06	10/521305	Not-Of Publ.
red publ.	7/6/06	11/288161	Not-Of Publ.
	7/6/06	11/366692	Not-Of Publ.
	7/6/06	10/518559	Not-Of Publ.
	7/6/06	11/326722	Not-Of publ.
	7/6/06	10/547045	Not-Of New or Revised publ
	7/19/06	10/791943	Issue NOTification
fax	7/26/06	11/460125	Not-Of Recordation
	7/24/06	10/886766	Not-Of Non-Compliant
	7/31/06	76/594278	Not-Of Abandonment

July

28, 2006

lion	7/25/06	29/193702	NOT-Regarding Change P.O.
con	7/24/06	29/193712	Denial of Request/Withdrawal of
	7/25/06	29/193702	NOT-Of Acceptance/not-Of clm
	7/25/06	11/457186	Filing Receipt
	7/18/06	10/540433	Filing Receipt / NOT-Of Accep
lion	7/25/06	10/429686	NOT-Of Allowance
			NOT-Of Allowability
Receipt	7/26/06	10/459692	NOT- Of P.O. A.
A.	7/25/06	10/892810	NOT-Of Allowance
			NOT-Of Allowability

July 28, 2006

7/24/06	10/491671	Decision Granting, Pates
7/18/06	10/558061	Recordation of Assignment
7/25/06	10/738413	Decision on Granting Paten
7/24/06	29/193767	NOT OF ACCEPTANCE
7/26/06	11/477342	Filing Receipt
7/18/06	10/558051	NOT OF Recordation
7/25/06	10/253256	NOT OF Allowance
<hr/>		
7/25/06	11/1456830	Filing Receipt
7/24/06	29/193767	NOT OF Change of P.D.A.
7/26/06	11/456996	Filing Receipt
7/26/06	10/742357	NOT OF Abandonment
7/20/06	11/448621	NOT OF Recordation
7/26/06	11/478288	Filing Receipt
<hr/>		
7/19/06	11/444830	NOT OF Recordation
7/18/06	10/549105	Filing Receipt
<hr/>		
7/26/06	10/308395	NOT OF Allowability
7/18/06	10/540434	Filing Receipt
<hr/>		
7/24/06	29/236805	NOT OF Change P.D.A.
7/26/06	11/478384	Filing Receipt
7/25/06	11/457168	Filing Receipt
7/18/06	11/396207	NOT OF Recordation
7/20/06	11/412334	NOT OF Recordation
7/25/06	11/456673	Filing Receipt
7/25/06	11/457375	Filing Receipt
7/23/06	11/457204	Filing Receipt
7/26/06	10/861811	NOT Regarding Drawing
7/24/06	10/491671	Decision on Petition
7/24/06	09/400154	NOT OF Non-Compliant
7/24/06	10/471191	NOT OF Abandonment
7/26/06	11/320943	3 month Office Action
7/18/06	11/444829	NOT OF Recordation
7/19/06	11/371041	NOT OF Recordation
7/28/06	11/4601663	NOT OF Recordation

Fax

July 31, 2006

August 1, 2006

7/25/06	7,081 962 B2	Ribbon Copy / Soft
7/25/06	11/253 507	3 month Office Action
7/27/06	10/199 634	3 month Office Action
7/25/06	7,081 629 B2	Ribbon
7/27/06	10/139 668	3 month Office Action
7/27/06	10/372 961	NOT of Allowance
		NOT of Allowability
7/18/06	3,117 334	Certificate Of Registration
7/27/06	10/956 614	3 month Office Action
7/27/06	11/122 153	3 month Office Action
7/27/06	11/223 880	3 month Office Action
7/27/06	10/524 046	3 month Office Action
7/26/06	11/235 992	3 month Office Action
7/26/06	10/766 388	3 month Office Action
7/26/06	09/989 301	3 month Office Action
7/26/06	10/443 080	1 month Office Action
7/26/06	10/407 723	3 month Office Action
7/26/06	10/356 270	3 month Office Action
7/26/06	10/235 520	NOT of Allowance
		NOT of Allowability
7/22/06	11/453 152	NOT of Recordation
7/21/06	11/446 842	NOT of Recordation
7/20/06	11/445 322	NOT of Recordation
7/27/06	11/414 100	Updated filing Receipt
7/26/06	10/226 908	NOT of Abandonment
7/20/06	11/394 553	NOT of Recordation
7/27/06	11/478 716	Filing Receipt
7/27/06	11/478 717	Filing Receipt
7/27/06	11/437 361	Updated Filing Receipt
7/25/06	7,080 635 B1	Ribbon Copy
7/25/06	7,081 949 B2	Ribbon Copy
7/25/06	7,080 563 B2	Ribbon Copy
7/25/06	7,082 184 B2	Ribbon Copy
post card Hansmann)	7/26/06	78/623114 NOT of publ under 12(1)
(Hansmann)	7/26/06	79/018450 6 months Office Action
	7/26/06	79/018061 6 month Office Action

August 1, 2006

Action	Fax	7/31/06	11/442429	not of Recordation
	Fax	7/31/06	10/770715	Not of Allowability.

August 2, 2006

Action	Email	7/31/06	78/268156	Examiner's Amendm Inquiry letter
Priority	Came w/file	7/27/06	10/519813	Notice Of Allowance.
Information	Came w/file	7/26/06	10/235520	3 month Office Action
Information		7/31/06	10/859769	3 month Office Action
Information		7/31/06	11/272288	Certificate Of Registratn
Information		7/25/06	31/118605	3 month Office Action
Information		7/28/06	09/995913	3 month Office Action
Information		7/28/06	10/674492	3 month Office Action
Information		7/28/06	10/243478	3 month Office Action
Information		7/25/06	31119194	Certificate of Registration
Information		7/28/06	09/982035	3 month Office Action
Information		7/28/06	10/364841	3 month Office Action
Information	Came w/file	7/31/06	78/627097	6 month Office Action

August 3, 2006

Action		7/22/06	09/926144	Not of Recordation
Action		7/24/06	11/418592	Not of Recordation
Action		7/20/06	10/744731	Not of Publ
Action		7/20/06	11/329556	Not of New or Revised proj
Action		7/24/06	11/446796	Not of Recordation
Action		7/28/06	09/516753	Not of Allowance
		7/24/06	11/446783	Not of Recordation
Receipt		7/25/06	11/449319	Not of Recordation
		7/25/06	11/449352	Not of Recordation
		7/25/06	11/449518	Not of Recordation
		7/25/06	11/449251	Not of Recordation
		7/20/06	11/301708	Not of Publ.
		7/20/06	11/336712	Not of Publ.
u 12(A) Action		7/20/06	10/532326	Filing Receipt
Action		7/26/06	11/253339	Not of Acceptance
		7/20/06	11/332789	Issue Notification Not of Publ.

August 3, 2006

<u>7/24/06</u>	<u>10/565539</u>	Filing Receipt NOT of Acceptance.
<u>7/28/06</u>	<u>11/456989</u>	NOT to File Missing Pa Filing Receipt.
<u>7/28/06</u>	<u>29/262644</u>	NOT to File Missing Pa Filing Receipt.
<u>7/28/06</u>	<u>29/262643</u>	NOT to File Missing Pa Filing Receipt.
<u>7/26/06</u>	<u>11/060198</u>	Issue Notification
<u>7/28/06</u>	<u>11/331383</u>	3 months Office Action
<u>7/26/06</u>	<u>10/566861</u>	Filing Receipt. NOT of Acceptance.
<u>7/28/06</u>	<u>11/421507</u>	Updated Filing Receipt.
<u>7/28/06</u>	<u>11/458015</u>	Filing Receipt.
<u>7/26/06</u>	<u>10/927976</u>	Issue Notification
<u>7/26/06</u>	<u>10/891634</u>	Issue
<u>7/26/06</u>	<u>10/676281</u>	Issue
<u>7/28/06</u>	<u>11/477463</u>	Filing Receipt
<u>7/27/06</u>	<u>11/477462</u>	Filing Receipt
<u>7/28/06</u>	<u>29/262616</u>	NOT to file missing Pa Filing Receipt.
<u>7/26/06</u>	<u>29/203446</u>	Issue Notification
<u>7/26/06</u>	<u>08/965213</u>	Issue Notification
<u>7/20/06</u>	<u>11/335393</u>	NOT of publ.
<u>7/20/06</u>	<u>11/297031</u>	NOT of publ.
<u>7/20/06</u>	<u>11/334111</u>	NOT of publ.
<u>7/20/06</u>	<u>11/377184</u>	NOT of publ.
<u>7/20/06</u>	<u>10/563542</u>	NOT of publ. of App
<u>7/20/06</u>	<u>11/335423</u>	NOT of publ. of App
<u>7/20/06</u>	<u>11/039131</u>	NOT of publ.
<u>7/28/06</u>	<u>10/014109</u>	NOT of Allowance
<u>7/27/06</u>	<u>10/769374</u>	NOT of Allowability
<u>7/20/06</u>	<u>11/336754</u>	Advisory Action
<u>7/20/06</u>	<u>11/334992</u>	NOT of publ.
<u>7/20/06</u>	<u>11/330011</u>	NOT of publ.
<u>7/20/06</u>	<u>11/330520</u>	New or Revised prop publ. NOT a publ.

August 4, 2006

	came w/ file	7/27/06	11/222548	Inquiry Letter
	came w/ file	7/20/06	11/391953	Not. Of Recardation
		7/25/06	75/425874	Notice Of Acceptance
		7/26/06	78/608133	NOT. Of Publ. under 12(A)
		7/28/06	10/1859038	3 month Office Action
		7/28/06	10/635358	Advisory Action
		7/28/06	60/806762	Not to file missing parts Filing Receipt
		7/28/06	11/421511	Updated Filing Receipt
		7/26/06	79/009761	NOT. Of publ. under 12(A)
		7/26/06	10/963024	Issue Notification
		7/28/06	10/192352	Interview Summary
		7/20/06	11/329885	NOT. Of New or Revised Publ. dat.
		7/12/06	07/939113	NOT. Of Patent Expiration
		7/19/06	07/927238	NOT. Of Patent Expiration
		7/12/06	08/524229	NOT. Of Patent Expiration
		8/1/06	7,084936B2	Soft Copies
		8/1/06	7,085485B2	Soft Copies
		8/1/06	7,083290B2	Soft Copies
		8/1/06	7,085488B2	Soft Copies
		8/1/06	7,085302B2	Soft Copies
		7/28/06	10/073200	Suppl. NOT. Of Allowability
		7/28/06	09/781901	NOT. Of Allowance
		7/28/06	11/207775	NOT. Of Allowability
		7/27/06	10/737156	3 month Office Action
		7/31/06	10/113219	NOT. Of Allowance
		7/31/06	10/296958	NOT. Of Allowability
	Fax	8/4/06	79/022239	3 month Office Action
		8/4/06	79/018237	6 month Office Action
	Fax	8/2/06	11/150456	6 month Office Action
	Fax	8/3/06	11/461852	NOT. Of Recardation
	Fax	8/3/06	11/461845	NOT. Of Recardation
	Fax	8/3/06	11/432040	NOT. Of Recardation

August 4, 2006

Fax	7/24/06	781661898	6 month Office Action
Postcard	7/26/06	781271736	Not Of Abandonment
Email	8/21/06	781342176	Request for Extension

August 8, 2006

Came w/file	8/3/06	11 432048	Not Of Recordation
"	7/15/06	11 044150	Inquiry Letter
"	7/18/06	10 833766	Inquiry Letter
"	7/28/06	10 402187	Inquiry Letter
Came w/file	7/13/06	10 655279	Inquiry Letter
Fax	8/4/06	07 938614	Not Of Recordation
Email	8/7/06	781811185	6 month Office Action
Email	8/7/06	76 421256	6 month Office Action
	8/5/06	78 815284	6 month Office Action
	8/4/06	76 207200	6 month Office Action
	7/12/06	09 594283	Not Of Patent Expiration
	7/25/06	3,120 940	Certificate Of Registration
	7/25/06	3,120 866	Certificate Of Registration
	7/25/06	3,120 960	Certificate Of Registration
Email	8/1/06	11 021047	3 month Office Action
	8/3/06	10 032116	3 month Office Action
	8/3/06	11 036396	3 month Office Action
	7/25/06	3,120 987	Certificate Of Registration
Email	7/25/06	11 021242	3 month Office Action
	8/3/06	11 300230	3 month Office Action
	7/27/06	10 860787	3 month Office Action
	8/1/06	10 829049	1 month Office Action
	8/3/06	11 345523	3 month Office Action
	8/3/06	11 459707	Filing Receipt
	8/2/06	11 457957	Filing Receipt
	7/31/06	11 481805	Filing Receipt
	7/28/06	10 863535	Not Regarding Change Of P.
	8/1/06	11 482568	Filing Receipt
	7/31/06	11 480495	Filing Receipt
	7/31/06	09 892076	Advisory Action
	7/31/06	11 436796	Updated Filing Receipt

8/1/06	78/378 915	Not. of Allowance
7/27/06	10/558 051	Filing Receipt
<u>7/31/06</u>	<u>11/449 597</u>	Not. of Acceptance
7/31/06	10/938 429	Response to Request Corr. Re.
<u>7/31/06</u>	<u>29/262 633</u>	Suppl. Not. of Allowability
<u>7/31/06</u>	<u>10/829 911</u>	Not to file missing parts
8/1/06	11/482 482	Filing Receipt
<u>8/1/06</u>	<u>10/534 115</u>	3 month Office Action
7/26/06	11/376 808	Not. to file missing parts
8/1/06	78/688 625	Filing Receipt
7/31/06	78/630 498	Not. of missing Requirements
8/2/06	10/651 734	Not. of Recoradation
8/2/06	10/897 688	Not. of Allowance
8/2/06	10/608 019	6 month Office Action
8/2/06	10/311 111	Interview Summary
8/2/06	29/262 837	Advisory Action
8/3/06	11/486 270	Not. of Non-Compliant Amer.
8/2/06	11/482 276	Advisory Action
8/2/06	08/505 608	Filing Receipt
8/2/06	10/933 591	Filing Receipt
8/2/06	79/017 844	Filing Receipt
8/1/06	79/013 069	Issue Notification
8/2/06	10/849 670	Issue Notification
7/25/06	11/394 020	6 month Frial O.A.
8/2/06	10/791 087	Issue Notification
7/26/06	10/526 112	Corrected Notice of Recoradation
8/3/06	10/730 829	Issue Notification
<u>8/3/06</u>	<u>09/797 532</u>	Notice of Recoradation
8/2/06	10/676 428	Not. of Allowance
8/3/06	11/436 488	Not. of Allowability
8/3/06	60/832 652	Advisory Action
8/3/06	11/382 125	Issue Notification
		Updated Filing Receipt
		Filing Receipt
		Updated Filing Receipt

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	8/2/06 8/1/06 8/1/06	11/459674 79/013066 11/487547	Filing Receipt 6 month Filing Office Action NOT to File Missing parts Filing Receipt
	8/3/06 8/2/06 8/2/06 8/3/06 8/2/06	10/519963 10/183311 10/779214 10/846796 10/117553	NOT of Abandonment Issue Notification Issue Notification 3 mo. Office Action NOT of Allowance NOT of Allowability
	7/28/06 8/1/06 8/1/06 7/28/06 7/25/06 8/7/06 8/2/06	10/771751 11/357906 10/798812 09/909196 3,119620 11/432738 10/549725	3 month Office Action 3 month Office Action 3 month Office Action NOT of Allowance Certificate of Registration NOT of Recordation Filing Receipt NOT of Acceptance
Fax	8/4/06 8/4/06	11/419418 11/438189	Updated Filing Receipt Not to File missing fax Filing Receipt
	7/27/06 7/27/06 7/27/06 7/27/06 8/2/06 8/2/06 8/2/06 8/3/06	11/454956 79/018059 79/018058 79/018194 78/741146 78/641982 78/630575 78/734109	NOT of Recordation 6 month Office Action 6 month Office Action 6 month Office Action NOT of Acceptance of AFA NOT of Rubl. Under 12(A) NOT of Rubl. Under 12(A) Extension of time to oppos
Postcard			
Email	8/8/06 8/8/06 8/8/06 8/8/06	78/928656 78/928667 78/928672 78/928616	Preliminary Amendment Preliminary Amendment Preliminary Amendment Preliminary Amendment
Bmail	8/8/06	78/667357	Response to Office Act

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	Fax	8/8/06	11/44315P	Not of Recordation
ction	Email	8/9/06	11/463200	Not of Recordation
ts		8/14/06	10/311693	3 mo. Office Action
		8/2/06	11/075959	3 mo. Office Action
P		8/11/06	7,084917B2	3 off / Ribbon Copies
		8/11/06	7,085302B2	Ribbon Copy
		8/11/06	7,084936B2	Ribbon Copy
		8/11/06	7,083290B2	Ribbon Copy
		8/11/06	7,085502B2	Ribbon Copy
		8/11/06	7,085488B2	Ribbon Copy
		8/11/06	7,082832B2	Ribbon Copy
		8/11/06	7,085485B2	Ribbon Copy

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	action	8/7/06	10/22701P	Not of Allowance
		7/27/06	11/336542	Not of Allowability
	zants	8/4/06	10/820373	Interview Summary
		7/27/06	10/524152	Not of Publication
		8/3/06	10/861811	Not Regarding Drawings
		7/27/06	11/341047	Not of Publication of Appl.
		7/27/06	11/341042	Not of Publication
		7/27/06	11/265311	Not of
		7/27/06	10/533798	Not of
		7/27/06	10/548681	Not of
		7/27/06	10/510001	Not of
		7/27/06	11/332849	Not of Rul - of Appl.
		8/3/06	10/487368	Inquiry letter
	base:	8/3/06	10/860702	Inquiry letter
		8/7/06	10/432409	Not of Abandonment
		8/11/06	11/472096	Not of Recordation
		8/11/06	11/472015	Not of Recordation
	ent	7/27/06	10/558051	Not of New or Revised Prg
	nt	7/27/06	11/293019	Not of Publication
	ment	7/31/06	11/437361	Not of Recordation
	Action	7/27/06	11/386579	Not of Rul - of Appl.

8/7/06	11/486755	Filing Receipt NOT-to File missing
7/27/06	11/387794	NOT-of Publ:
8/7/06	11/487257	Filing Receipt: NOT-to file Missing
8/3/06	10/766988	NOT-of Recordation
8/7/06	11/486734	NOT-of Abandonment Filing Receipt
7/31/06	10/582920	NOT-to file Missing & NOT-of Recordation
7/27/06	11/040470	NOT-of Publ:
8/7/06	10/602464	NOT-of Non-Compliant & Priority Acknowledg
8/2/06	10/837178	NOT-of Publ:
7/27/06	10/511957	NOT-of Publ:
7/27/06	10/517271	NOT-of Publ:
7/27/06	11/340182	NOT-of Publ:
8/7/06	10/827882	NOT-of Allowance: NOT-of Allowability
8/1/06	11/400127	NOT-of Recordation
8/4/06	11/109078	Corr. Decision on Ref ID
7/27/06	11/342223	NOT-of Publ:
7/27/06	11/340355	NOT-of Publ:
8/4/06	10/864683	3 month Office Action
8/1/06	7,083,050B1	Ribbon Copy
8/7/06	11/329953	1 month Office Action
8/1/06	09/896054	3 month Office Action
8/7/06	10/975739	30 day Office Action
8/1/06	7,083,746B9	Ribbon Copy
8/4/06	10/273297	Advisory Action
7/31/06	7,012,756B2	Certificate of Correction
8/1/06	10/933070	3 month Office Action
7/27/06	3,121,818	Certificate of Registration
7/25/06	3121464	Certificate of Registration
8/3/06	10/853974	3 month Office Action
8/3/06	11/104976	NOT-of Allowance: NOT-of Allowability
8/2/06	11/054008	1 month Office Action

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8 parts		8/2/06	11/019313	Not of Allowance.
		8/1/06	10/540 092	Not of Allowability
		8/2/06	11/411 462	1 month Office Action
		8/1/06	7,082 832B2	3 month Office Action
		8/1/06	10/291567	Soft Copies
		8/1/06	7,084 331B2	3 month Office Action
		8/4/06	10/038533	Ribbon copy
		8/21/06	10/284792	3 month Office Action
		8/9/06	78/676 413	3 month Office Action
4 American edgement	Mail	8/9/06	78/523775	Not of Opposition
		11	76/394541	Not of Suspension
		11	78/406637	Response to O.A.
		11	78/675 996	Response to O.A.
		11	78/675 974	Response to O.A.
		11	78/675 992	Response to O.A.
try		11	11/360 305	Recordation Of Assignment
		11	11/463 657	Recordation Of Assignment
stition		11	60/518405	Recordation Of Assignment
	Email	8/9/06	78/523 775	Notice Of Suspension

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Action		12/14/05	11/271393	Filing Receipt
		8/9/06	10/676 282	Issue Notification
		8/10/06	10/540 438	Filing Receipt
		8/11/06	10/634 052	Not of Acceptance
		8/13/06	10/524 151	Grant of Petition
		8/3/06	11/342 049	Not of Publication
		8/3/06	11/339317	Not of Publication
		8/3/06	11/371 714	Not of Publication
		8/3/06	11/366 365	Not of Publ
		8/3/06	10/536 044	Not of Publ
		8/3/06	10/547 993	Not of publ
		8/2/06	09/755 395	Not of patent Expiration
		8/9/06	10/298827	Issue notification